

IN THE CLAIMS

1. (Currently Amended) A key-operated remotely monitorable locking assembly comprising:

a key-operated lock including:

a lock body including a key operated locking assembly; ~~and~~

a tamper monitorable lockable assembly which is selectably locked to said lock body by operation of said key operated locking assembly; and

a key insertion sensor operative to sense whether a key is
operatively inserted in said key operated locking assembly; and

a wireless communication circuit located in at least one of said lock body and said lockable assembly for providing a remotely monitorable indication of tampering with said lockable assembly and a remotely monitorable indication of at least one of key insertion or the absence thereof.

said wireless communication circuit being operative to allow opening of said lock upon receiving a wireless authorization communication from a remote computer.

2. (Original) A key-operated remotely monitorable locking assembly according to claim 1 and wherein said wireless communication circuit is also operative for providing a remotely monitorable indication of at least one of locking and unlocking said lockable assembly to said lock body.

3. (Previously Presented) A key-operated remotely monitorable locking assembly according to claim 1 and wherein said wireless communication circuit is also operative for providing a remotely monitorable indication of at least one of presence and absence of said lockable assembly within said lock body.

4. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said tamper monitorable lockable assembly comprises a flexible sealing wire assembly.
5. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said key operated locking assembly is operated by at least one of a mechanical key, an electronic key and a combined mechanical-electronic key.
6. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said tamper monitorable lockable assembly includes at least one conductor disposed about a retaining element, said conductor being monitored by said wireless communication circuit.
7. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and also comprising at least one monitorable element disposed within said lock body and at least one detector operative to monitor the presence of said monitorable element at a predetermined location within said lock body.
8. (Original) A key operated remotely monitorable locking assembly according to claim 7 and wherein said monitorable element comprises a magnet.
9. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 7 and wherein said detector comprises a reed switch.
10. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 7 and wherein said detector comprises an RFID sensor.
11. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said tamper monitorable lockable assembly is entirely removable from said lock body.
12. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said tamper monitorable lockable assembly is tethered at one side thereof to said lock body.

13. (Previously Presented) A key operated remotely monitorable locking assembly according to claim 1 and wherein said wireless communication circuit is operative to provide a wireless indication if said tamper monitorable lockable assembly is unlocked from said lock body prior to receipt of wireless authorization by said wireless communication circuit.

14. (Cancelled)

15. (Currently Amended) A monitorable shipping container assembly comprising:

a shipping container body;

a remotely monitorable locking assembly comprising:

a key-operated lock including:

a lock body including a key operated locking assembly; and

a tamper monitorable lockable assembly which is selectively locked to said lock body by operation of said key operated locking assembly; and

a key insertion sensor operative to sense whether a key is operatively inserted in said key operated locking assembly; and

a wireless communication circuit located in at least one of said lock body and said lockable assembly for providing a remotely monitorable indication of tampering with said lockable assembly and a remotely monitorable indication of at least one of key insertion or the absence thereof;

a support on the exterior of said shipping container body for removably supporting said locking assembly onto said shipping container body; and

a support sensor for sensing when said locking assembly is located on said support,

wherein said wireless communication circuit is operative to allow opening of said lock upon receiving a wireless authorization

communication from a remote computer and is also operative for providing a remotely monitorable indication responsive to an output of said support sensor indicating whether said locking assembly is located on said support.

16. (Original) A monitorable shipping container assembly according to claim 15 and wherein said wireless communication circuit is also operative for providing a remotely monitorable indication of at least one of locking and unlocking said lockable assembly to said lock body.

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said tamper monitorable lockable assembly comprises a flexible sealing wire assembly.

20. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said tamper monitorable lockable assembly comprises a shackle assembly.

21. (Currently Amended) A monitorable shipping container assembly according to claim 15 ~~claim 17~~ and wherein said key operated locking assembly is operated by at least one of a mechanical key, an electronic key and a combined mechanical-electronic key.

22. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said tamper monitorable lockable assembly includes at least one conductor disposed about a retaining element, said conductor being monitorable by said wireless communication circuit.

23. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said remotely monitorable locking assembly also comprises at least one monitorable element disposed within said lock body and at least one detector operative to monitor the presence of said monitorable element at a predetermined location within said lock body.

24. (Original) A monitorable shipping container assembly according to claim 23 and wherein said monitorable element comprises a magnet.
25. (Previously Presented) A monitorable shipping container assembly according to claim 23 and wherein said detector comprises a reed switch.
26. (Previously Presented) A monitorable shipping container assembly according to claim 23 and wherein said detector comprises an RFID sensor.
27. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said support sensor comprises a magnet sensor.
28. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said support sensor comprises an RFID sensor.
29. (Previously Presented) A monitorable shipping container assembly according to claim 15 and wherein said support sensor comprises a reed switch.
30. (Currently Amended) A remotely monitorable closure assembly comprising:
a key-operated closure assembly arranged for mounting on a first closure element and including:
a closure body;
a closure pin fixedly mounted onto said closure body;
a key insertion sensor operative to sense whether a key is
operatively inserted in said key-operated closure assembly; and
a wireless communication circuit located in said closure body for providing a remotely monitorable indication of tampering with said closure assembly and a remotely monitorable indication of at least one of key insertion or the absence thereof; and
a closure pin receiver arranged for mounting on a second closure element cooperative with said first closure element, said closure pin receiver having at least a pin securing operative orientation and a pin releasing operative orientation.

said wireless communication circuit being operative to allow opening of said closure body upon receiving a wireless authorization communication from a remote computer.

31. (Original) A remotely monitorable closure assembly according to claim 30 and also comprising a key-operated lock associated with said closure pin receiver and being operative for selectably locking said closure pin receiver in said pin securing operative orientation.

32. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said first and second closure elements are first and second doors which may be secured in a closed mutual orientation by said closure assembly.

33. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said first and second closure elements are hatch portions of a tanker which may be secured in a closed mutual orientation by said closure assembly.

34. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said first and second closure elements are output valve access elements of a tanker which may be secured in a closed mutual orientation by said closure assembly.

35. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and also comprising a mounting element fixed to said first closure element and wherein said closure body is mounted onto said mounting element.

36. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said closure pin includes at least one conductor forming an electrical circuit, said electrical circuit being operative to provide indication of tampering with said closure assembly to said wireless communication circuit.

37. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said closure pin receiver also comprises at least one monitorable element operative to provide said wireless communication circuit with sensed

information for monitoring the presence of said closure pin at a predetermined location within said closure pin receiver.

38. (Original) A remotely monitorable closure assembly according claim 37 and wherein said monitorable element comprises at least one magnet.

39. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein said wireless communication circuit is also operative for providing a remotely monitorable indication of at least one of said pin securing operative orientation and said pin releasing operative orientation.

40. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein shifting of said closure pin receiver between said pin securing operative orientation and said pin releasing operative orientation is governed by a spring loaded retaining assembly.

41. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and wherein shifting of said closure pin receiver between said pin securing operative orientation and said pin releasing operative orientation is governed by rotation of a mechanical key disposed within said closure pin receiver.

42. (Previously Presented) A remotely monitorable closure assembly according to claim 30 and also comprising at least one pin receiver retaining element operative to retain a movable portion of said closure pin receiver within a remainder of said closure pin receiver.

43. (Original) A remote visual identification system comprising:

a controller; and

a plurality of wirelessly addressable displaceable visual indicators, each comprising:

a mounting element;

a selectably displaceable visual indicator mounted onto said mounting element;

an individually addressable visual indicator displacement assembly operative to selectably displace said visual indicator; and

a wireless communicator associated with said displacement assembly and operative to receive operational signals from said controller.

44. (Original) A remote visual identification system according to claim 43 and wherein said displacement assembly comprises:

a motor control circuit;

a motor controlled by said motor controlled circuit; and

a transmission controlled by said motor and being operative to position said visual indicator.

45. (Previously Presented) A remote visual identification system according to claim 43 wherein said visual indicator is selectably displaceable between an inoperative orientation and a visually indicating orientation by said motor and said transmission.